ABSTRACT OF THE DISCLOSURE

An agent device based on an independent architecture for supporting multiple protocols used to control network elements (NEs) in an NE (Network Element) system. Management systems supervise operations of the NEs and provide services for the NEs.

5   The NEs configure a network, and are managed by the management systems. A domain service bridge is arranged between the NEs and the management systems. The domain service bridge is coupled to the NEs through a protocol for use in the NEs, and the domain service bridge is coupled to the management systems through protocols corresponding to the management systems.

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